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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL APPROVAL OF INJECTION WELL OPERATING
UNDERGROUND INJECTION WELL PERMIT #112 DEFENSE FUEL SUPPLY POINT (DFSP)
CNC CHARLESTON SC
01/24/1992
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

South Carolina
DHEC
Department of Health and Environmental Control
2600 Bull Street, Columbia, SC 29201

Commissioner: Michael D. Jarrett

Board: William E. Applegate, III, Chairman
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Promoting Health, Protecting the Environment

January 24, 1992

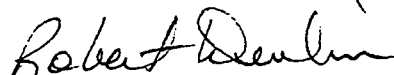
W. E. Goode, Chief
Defence Fuel Supply Center
Environmental Quality Division
Cameron Station
Alexandria, Va 22304-6106

Re: Underground Injection Well Permit #120
Defence Fuel Supply Point Project
DFSP, Hanahan, S.C.
Berkeley County

Dear Mr. Goode:

Enclosed is the Injection Well Operating Approval for the referenced well permit. Please note the attached provisos to the approval and the expiration date. If I can answer any questions or be of any assistance, please let me know.

Sincerely,



Robert Devlin, Hydrogeologist
Assessment and Development Section
Ground-Water Protection Division
Bureau of Drinking Water Protection

RJD
usgs-dfsp.opr

enclosure

cc: Christine Sanford-Coker, Trident District EQC

Daryl Fontenot
Southern Division Naval Facilities Engineering Command
2155 Eagle Drive, P. O. Box 10068, Charleston, SC 29411-0068

Don Vroblesky
United States Geological Survey
Stephenson Center, Suite 129
720 Gracern Road
Columbia, SC 29210

GROUND-WATER PROTECTION DIVISION

**Injection Well Operating Approval
for**

Class II, III, and V.A. Injection Well(s)

Permit #112

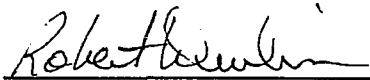
Date of Issue: January 24, 1992

In accordance with the provisions of Title 48, Chapter 1, South Carolina Code of Laws, 1976, as amended, authorization is granted the Defence Logistics Agency to operate one (1) Class VA-G injection well located at the Department of Navy's Defence Fuel Supply Point, Hanahan, Berkeley County, S.C. subject to the attached provisos noted for the owner.

The two Class VA-G injection well is 2 feet wide, 2.5 feet deep, and 275 foot long infiltration galleries.

Pursuant to Title 48, Chapter 1, South Carolina Code of Laws, 1976, as amended, this authorization may be rescinded if this injection well should, at any time, contaminate, pollute, or otherwise adversely affect other water in the vicinity or for any other conditions contained in R61-87, Title 48, Chapter 1, South Carolina Code of Laws, 1976, as amended.

Expires: January 24, 1997


Robert Devlin, Hydrogeologist
Underground Injection Control Program
Ground-Water Protection Division
Bureau of Drinking Water Protection

January 24, 1992
Date

DHEC 2104 (6/88)

Provisos to the injection Well Operating Approval
for
Underground Injection Well Permit #112
Defence Fuel Supply Point
Berkeley County, S.C.
January 24, 1992

- 1) Monitoring will be conducted and reported to the Department as represented in the permit application. Test result may produce the need for the Department to request additional water sampling and analyses.
- 2) A copy of the final report of the results of the test with conclusions and recommendations will be forwarded to the Department within thirty (30) days after report completion.

P H O N E M E M O

DATE CALL MADE: _____

DATE CALL RECEIVED: 28 JAN 92

TIME: _____

TIME: 1120

PHONE NO.: 750-6115

ACTIVITY/FIRM: USGS

PERSON SPOKE WITH: DON VROBLESKY

SUBJECT: DFSP REMEDIATION PROJECT

REFERENCE: _____

SUMMARY: DFSP Remediation system was started on 27 Jan 92 by USGS
Infiltration gallery No. 2 is ~~one~~ only. No one at SOUTHDIU was informed
on the day the system was turned on until the day after the system
was on.

NAME: D L Fontenot

CODE: 18231

PHONE MEMO

DATE CALL MADE: 28 JAN 92

DATE CALL RECEIVED: 28 JAN 92

TIME: 1346

TIME: 1356

PHONE NO.: 554-5533

ACTIVITY/FIRM: SCDHEC TRIDENT EPC

PERSON SPOKE WITH: HARVEY WILKINS

SUBJECT: DESP REMEDIATION OPERATIONS PERMIT

REFERENCE: _____

SUMMARY: Call Harvey to talk about point 9 in the operations permit concerning what is 100% hydraulic containment. This question was raised by the USGS. Call left message

Harvey call me back. He stated the statement 9 in the operation permit came directly from the IWD construction permit. He stated that to him 100% hydraulic containment was not allowing contamination to spread any further than it already has. Suggested I call IWD or GWP to SCDHEC to verify.

28 JAN 92 1410 Called Rob Dahm SCDHEC GWP 734-4672. He stated that 100% hydraulic containment was that 100% of everything that is pumped in is taken out or contain inside the plume area. The plume does not grow. SCDHEC will be looking at the significant loss or gain of head from the MW in the monthly reports. He see no problem achieving this without present set up.

31 JAN 92 - Talk to Don Vroblecky USGS and told him what SCDHEC, he still did not think we are meeting or will ever meet 100% hydraulic containment. Will not worry anymore if SCDHEC not concerned. To bring up in next quarterly meeting.

NAME: DL Fontenot

CODE: 18231